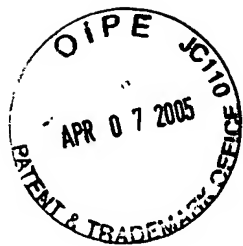


04-11-05

DRC  
LFW

PATENTS  
Atty. Docket No. 68603.489CN2

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Abraham <i>et al.</i>	Art Unit:	1651
Serial No.:	10/615,623	Examiner:	Afremova, V.
Filing Date:	July 8, 2003	Customer No.:	23483
Title:	<b>Chemical Cleaning of Biological Material</b>	Confirmation No.:	9523

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## DEFICIENCY PAYMENT UNDER 37 CFR § 1.28 AND NOTIFICATION OF LOSS OF SMALL ENTITY STATUS

Sir:

In accordance with the requirements of 37 C.F.R. §§ 1.27(g)(2) and 1.28(c), Applicants hereby notify the United States Patent and Trademark Office that certain fees were inappropriately paid as small entity fees in the above-identified case and submit this paper to correct deficiencies in payment. This paper is being submitted with the payment of the Issue Fee.

It has come to our attention that the initial filing fee paid on July 8, 2003, and the fees for the two terminal disclaimers filed on October 12, 2004, were paid as a small entity when they should have been paid as a large entity. Although this entitlement was established in good faith, it was in error.

04/12/2005 AWONDAF1 00000005 080219 10615623

01 FC:1001	790.00 DA
02 FC:1814	130.00 DA
03 FC:1814	130.00 DA

Express Mail No.: EV207559850US  
Date: April 7, 2005

Application 10/615,623  
Atty Docket: 68603-489CN2

Accordingly, as required by 37 C.F.R. § 1.28(c)(2)(ii), Applicants provide the following itemization of erroneously paid fees and properly due amounts:

Fee Type	Current Large Entity Fee	Fee Actually Paid	Date Paid	Deficiency Owed
Filing Fee	\$1,000.00	\$375.00	7/8/2003	\$625.00
Terminal Disclaimer over 5,993,844	\$130.00	\$55.00	10/12/2004	\$75.00
Terminal Disclaimer over 6,599,690	\$130.00	\$55.00	10/12/2004	\$75.00
<b>TOTAL DEFICIENCY OWED:</b>				<b>\$775.00</b>

Due to the fact that the previous "filing fee" has been split into three different fees, the current large entity filing fee, search fee, and examination fee are all included in the \$1000 current large entity filing fee listed above.

The Director is hereby authorized to charge the deficiency payment of \$775.00 to Deposit Account No. 08-0219. The Director is further authorized to charge any additional fees associated with the pendency of this application, or credit any overpayment, to Deposit Account No. 08-0219.

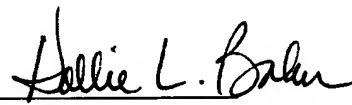
Express Mail No.: EV207559850US  
Date: April 7, 2005

Further to 37 C.F.R. §1.28(d), this deficiency payment submitted under 37 C.F.R. § 1.28(c) serves as a notification under 37 C.F.R. § 1.27(g)(2) of a loss of entitlement to small entity status. Applicants in the above-referenced application no longer claim small entity status. All future fees will be paid as a large entity. Furthermore, the large entity issue fee amount is being submitted herewith.

Respectfully Submitted,  
Wilmer Cutler Pickering Hale and Dorr LLP

Dated: April 7, 2005

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Hollie L. Baker  
Registration No. 31,321  
Attorney for Applicants

Express Mail No.: EV207559850US  
Date: April 7, 2005

# Transaction List

Search by

☐ Accounting Date:  Operator ID:   
(MMDDYY)

Accounting Date



☒ Name/Number:

Starts:

Ends:

☐ Attny Docket No:

☐ Deposit Account No.:



Accounting Date	Operator ID	Seq. No.	Txn Src	Fee Code	St	Amount	Name/Number	Dep Acct
11/19/2004	AWONDAF1	141	SALE	1806	A	180.00	10615623	080219
10/15/2004	JADD01	41	SALE	1806	A	180.00	10615623	080219
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10/15/2004	JADD01	37	SALE	1814	V	110.00	10615623	080219
07/17/2003	SLUANG1	10	SALE	2001	A	375.00	10615623	080219



Adjustment Detail

Authorization Detail



Adjustment date: 04/12/2005 AWONDAF1  
07/17/2003 SLUANG1 00000005 080219 10615623  
01 FC:2001 375.00 CR

Adjustment date: 04/12/2005 AWONDAF1  
10/15/2004 JADD01 00000032 080219 10615623  
01 FC:2814 55.00 CR

Adjustment date: 04/12/2005 AWONDAF1  
10/15/2004 JADD01 00000032 080219 10615623  
02 FC:2814 55.00 CR

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